

FIG 5

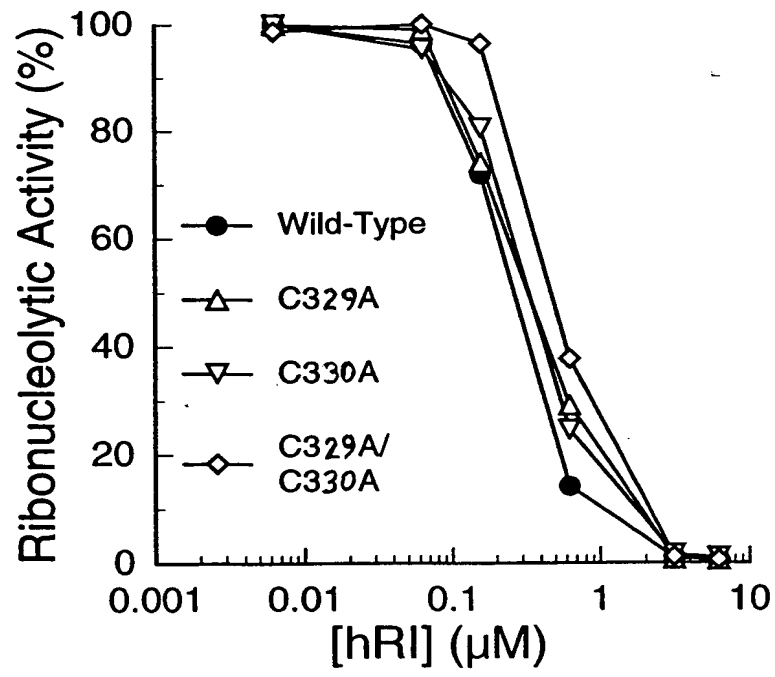


FIG 6



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MSLDIQCEQLSDARWT----ELLPLIQQYQVVRLLDDCGLTEVRCKDIR
MNLDIHCQLSDARWT----ELLPLLQQYEVVRLLDDCGLTEEHCKDIG
MSLDIQSLOIQCEELSDARWA----ELLPLLQQCQVVRLLDDCGLTEARCKDIS

45 SATQANPAITELSLRTNELGDAGVGLVLQGLONPTCKIQKLSLQNCSLTEAGCGVLP
45 SALRANPSITELCLRTNELGDAGVHLVLQGLQSPCKIQKLSLQNCSLTEAGCGVLP
50 SALRVNPALAEINLRSNELGDVGVMHCVLQGLQTPSCKIQKLSLQNCOLTGAGCGVLS

102 DVLRSLSLTRELHLNDNPLGDEGLKLLCEGLRDPQCRLEKLOLEYONLTATSCEPLA
102 SILRSLPTLRELHLSDNPLGDAGLRLLCEGLLDPOCHLEKLOLEYORLTAASCEPLA
107 SILRTLPTLQELHLSDNPLGDAGLQLLCEGLLDPOCRLEKLOLEYCSLSAASCEPLA

159 SVLRVKPDKELVLSNNDFHEAGIHTLCOGLKDSACQLESCLKENCGITSANCKDLC
159 SVLRATRAIKELIVSNNDIGEAGARVLGQGLADSACQLETTLRLNCGLTPANCKDLC
161 SVLRAPDKELIVSNNDINEAGVRVLCOGLKDSPCQLEALKLES CGVTSDNORDLC

216 DVVASKASLQELDGLSNKLGNTGIAALCSGULLPSCRLRTLWLWDCDVTAEKGKDLCL
216 GIVASQASLRELDGLSNGLDAGIAELCPGLLSPASRLKTLWLWEC DITASGORDLC
221 GIVASKASLRELALGSNKLGDVGMAELCPGLLHPSSRLRTLWIWECGITAKGCGDLC

273 RVLRAKQSLKELSLAGNELKDEGAQLLCESLLEPGCQLES LWVKTCSLTAASCPHFC
273 RVLQAKETLKELSLAGNKLGDGARLLCESLLQPGCQLES LWVKSCSLTAACQHVLS
278 RVLRAKESLKELSLAGNELGDGARLLCETLLEPGCQLES LWVKSCSFTAACCSHFS

330 SVLTKNSSLFELQSSNPLGDSGVVELCKALGYPDTVLRLVLWLGDCDVTDSGCS SLA
330 LMLTONKHLLLELQSSNKLGDSGIQELQALSQPGTTLRVLQLGDC EVTNSGCS SLA
335 SVLAQNRFLLELQISNNRLEDAGVRELOQGLGQPGSVLRLVLW LADCDVSDSSCS SLA

387 TVLLANRSLRELDLSNNCMGDNGVLQLLES LKQPSCHLQQLVLYDIYWTDEVEDQLR
387 SLLANRSLRELDLSNNCVGDPGVQLLGSLEQPGCALEQLVLYDTYWT EEEVEDRLQ
394 ATLLANHSRELDLSNNCLGDAGILQLVESVRQPGCLLEQLVLYDIY WSEEMEDRLQ

444 AEEERPSSLRIIS 456 SEQ:10 NO:1
444 ALEGSKPGLRVIS 456 SEQ:10 NO:2
449 ALEKDKPSLRVIS 461 SEQ:10 NO:3

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FIG 7